

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Ronald Regis STEPHENS)	Re: Information Disclosure
)	Statement
Serial No.: not yet assigned)	
Filed: concurrently herewith)	Group: 3662
)	
Divisional of USSN <u>10/196,480</u>)	Examiner: Dao Linda Phan
filed on <u>July 15, 2002</u>)	
)	
For: "WAVELENGTH DIVISION MULTIPLEX-)	Our Ref: B-3757DIV3 621036-0
ING METHODS AND APPARATUS FOR)	
CONSTRUCTING PHOTONIC)	
BEAMFORMING NETWORKS")	Date: July 31, 2003

MAIL STOP PATENT APPLICATION
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Sir:

In accordance with the Applicant's duty to disclose information which may be material to the examination of this application, the undersigned respectfully requests that the documents cited by the Examiner and/or submitted by the Applicant in connection with U.S. Serial No. 10/196,480 filed on July 15, 2002 (the parent of the Applicants' subject application, which is a divisional of U.S. Serial No. 09/593,188 filed on June 14, 2000) be considered by the Examiner before issuing the first Office Action on the merits.

For the Examiner's convenience, Form PTO-1449 (modified) is enclosed herewith listing the documents cited by the Examiner and/or submitted by the Applicant in connection with U.S. Serial No. 10/196,480.

The filing of this Information Disclosure Statement (IDS) shall not be construed as a representation that a search has been made (37 C.F.R. 1.97(g)), an admission that the information cited is, or is considered to be, material to patentability, or that no other material information exists.

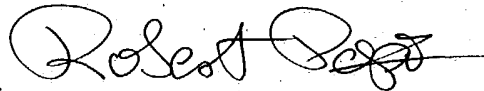
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If any fees are due, please charge our Deposit Account No. 12-0415 or credit any overpayment to our Account No. 12-0415. No fees should be due because this Information Disclosure Statement is being filed concurrently with the above-identified U.S. patent application.

The filing of this Information Disclosure Statement shall not be construed as an admission against interest in any manner. (Notice of January 9, 1992, 1135 O.G. 13-25, at 25.)

The person making this statement is the practitioner who signs below on the basis of information supplied by an individual associated with the filing and prosecution of this application (37 C.F.R. § 1.56(c)) and on the basis of information in the practitioner's file.

Respectfully submitted,



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Enclosures: Form PTO-1449 (modified) (2 pages)

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Form PTO-1449 (Modified)	ATTY DOCKET NO. B-3757DIV3 621036-0	U.S. SERIAL NO. not yet assigned
LIST OF PATENTS AND PUBLICATIONS STATEMENT	APPLICANT(S) Ronald Regis STEPHENS	
	FILING DATE concurrently herewith	GROUP 3662

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	ISSUE DATE	NAME	CLASS	SUBCLASS	FILING DATE or 102(e) DATE IF APPROPRIATE
	4,725,844	2/1988	Goodwin et al.			
	5,631,758	5/1997	Knox et al.	359	127	
	5,859,719	1/1999	Dentai et al.	359	171	
	5,861,845	1/1999	Lee et al.			
	5,867,291	2/1999	Wu et al.	359	124	
	5,926,298	7/1999	Li	359	120	
	5,999,128	12/1999	Stephens et al.			
	6,181,449	1/2001	Taga et al.	359	124	
	6,198,721	3/2001	Mueller	370	223	
	6,204,944	3/2001	Uchiyama et al.	359	123	
	6,208,444	3/2001	Wong et al.	359	127	
	6,229,937	5/2001	Nolan et al.	385	24	
	6,271,949	8/2001	Suemura et al.	359	128	
	6,337,660	1/2002	Esman et al.	342	375	
	2002/0012144	PUBLISHED 1/2002	Lin et al.	359	130	

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO
	0 392 416 A1	10/1990	EP			
	0 664 465 A2	7/1995	EP			
	01/15269 A1	3/2001	WO			

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	Gopalakrishnan, G.K., et al., "Microwave-Optical Mixing in LiNbO ₃ Modulators", <i>IEEE Transactions on Microwave Theory and Techniques</i> , Vol. 41, No. 12, pgs. 2383-2391 (December 1993).
	Logan, Jr., R.T, et al., "Millimeter-Wave Photonic Downconvertors: Theory and Demonstrations", <i>Proceedings of SPIE Conference on Optical Technology for Microwave Applications VII</i> , San Diego, CA, pgs. 2-13 (July 9-14, 1995).
	Stimson, George W., "Introduction to Airborne Radar", Second Edition, <i>SciTech Publishing</i> , Mendham, New Jersey, 199, Chapter 40, pg. 513.

EXAMINER	DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.